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Expedited Procedure  
Under 37 C.F.R. § 1.116  
Technology Center 2800

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Williams et al.

**Serial No.:** 10/647,874

**Filed:** August 25, 2003

**For:** HEAT SINKS INCLUDING  
NONLINEAR PASSAGEWAYS

**Confirmation No.:** 3191

**Examiner:** L. Andujar

**Group Art Unit:** 2826

**Attorney Docket No.:** 2269-4209.2US  
(99-0174.02/US)

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\_\_\_\_\_  
Signature

Erika Gandre  
\_\_\_\_\_  
Name (Type/Print)

**AMENDMENT UNDER 37 C.F.R. §1.116**

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the final rejections presented in the Office Action mailed on June 13, 2005, the three-month shortened statutory period for response to which expires on September 13, 2005. This response is being submitted within two months of the mailing date of the Final Office Action.

**Amendments to the claims** are set forth in the listing of the claims that begins on page 2 of this paper; and

**Remarks** start at page 5 of this paper.

AUG 12 2005

PTO/SB/21 (08-00)

Please type a plus sign (+) inside this box → 

Approved for use through 10/31/2002. OMB 0651-0031

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/647,874
Filing Date	August 25, 2003
First Named Inventor	Williams et al.
Group Art Unit	2826
Examiner Name	L. Andujar
Attorney Docket Number	2269-4209.2US (99-0174.02/US)

## ENCLOSURES (check all that apply)

Postcard receipt acknowledgment (attached to the front of this transmittal)

Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16

Preliminary Amendment

Response to Restriction Requirement/Election of Species Requirement dated

Amendment in response to office action dated

Amendment under 37 C.F.R. § 1.116 in response to final office action dated June 13, 2005

Additional claims fee - Check No. in the amount of \$

Letter to Chief Draftsman and copy of FIGS. with changes made in red

Transmittal of Formal Drawings

Formal Drawings ( sheets)

Information Disclosure Statement, PTO/SB/08A (08-00);  copy of cited references

Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00

Associate Power of Attorney

Petition for Extension of Time and Check No. in the amount of \$

Petition

Fee Transmittal Form

Certified Copy of Priority Document(s)

Assignment Papers (for an Application)

 Terminal Disclaimer Terminal Disclaimer Terminal Disclaimer Other Enclosure(s)  
(please identify below):

## Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or  
Individual name

Brick G. Power

Registration No. 38,581

Signature



Date

August 10, 2005

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August 10, 2005

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